ABRAHAM HAMITOU

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EDUCATION

Master of Science in Information Technology Management
Minor in Cybersecurity · Florida Atlantic University Florida · Expected: 2025

Bachelor of Science in Computer Science
Minor in Artificial Intelligence · Florida Atlantic University Florida · Dec 2024

EXPERIENCE

Systems Specialist Intern
Florida Atlantic University   August 2022 - Present, Boca Raton, Florida
· Managed project priorities and troubleshooting for IT systems, including MS Office.
· Implemented virtualization and cloud technologies, reducing hardware costs by 15%.
· Developed tech solutions for diverse users, achieving a 95% resolution rate within 24 hours.
· Optimized ticket management with RT5 using Linux and JavaScript, enhancing performance.
· Created and edited websites using WordPress for University and Staff.

Software Development Engineer Intern
Amazon Web Services (AWS)   April 2023 - August 2023, Seattle, WA
· Optimized cloud resources through Live Migration techniques (*subject to NDA, no further details available*).
· Developed scalable AWS solutions utilizing EC2, Lambda, S3, and RDS.
· Collaborated with my team to engineer efficient Java microservices for optimal resource allocation.
· Implemented unit tests with Mockito to ensure the reliability and correctness of Java microservices.

CERTIFICATIONS

Project Management Professional Certificate
Google · 2024

SKILLS

Languages: Java, Python, JavaScript, CSS, HTML, SQL,
Tools and Technologies: Mockito, Git, Illustrator, Figma, Firebase, React, Node.js, Jira, Scrum

PROJECTS

AI-enabled Center
Florida Atlantic University · www.fau.edu/newsdesk/articles/fau-fpl-center-opening.php · December 2023 - June 2024
· **Co-Directed the deployment of a cutting-edge lab at the FPL Center for Intelligent Energy Technologies (InETech) at U, involving the integration of advanced systems and technologies.**
· **Configured and integrated 18 high-resolution, screens with real-time data feeds, utilizing high-performance computing clusters for data processing and visualization.**

Hackathon Project: "Impul$ive"
TechHub · February 2023 - February 2023
· **Won two awards with my team at the TechTogether hackathon for "Impulsive," a web application designed to help users better manage their personal finances.**
· **Developed with my team an AI-driven solution to predict spending habits and provide personalized financial insights.**
· **Integrated Google Authenticator using Firebase JavaScript SDK and Microsoft Azure for secure data management.**
· **Designed UI/UX with Figma, including dynamic stock market charts and enhanced user experience.**
· **Built features for calendar integration, recurring charge management, and sale notifications for previously viewed items.**